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MTCC

### BUDAPEST TREATY ON THE INTERNATIONAL RECOGNITION OF THE DEPOSIT OF MICROORGANISMS FOR THE PURPOSES OF PATENT PROCEDURE

## INTERNATIONAL FORM

Го

Dr. T.C. Bora Biochemistry Division Regional Research Laboratory Jorhat – 785 006

\* Form MTCC BP/4 (sole page)

NAME AND ADDRESS OF THE DEPOSITOR

RECEIPT IN THE CASE OF AN ORIGINAL DEPOSIT issued pursuant to Rule 7.1 by the INTERNATIONAL DEPOSITARY AUTHORITY Identified at the bottom of this page

L IDENTIFICATION OF THE MICROORGANISM		
L IDENTIFICATION OF THE MICHOGRAPH		
Identification reference given by the DEPOSITOR:	Accession number given by the INTERNATIONAL DEPOSITARY AUTHORITY:	
Streptomyces sp. 201	MTCC 5105	
II. SCIENTIFIC DESCRIPTION AND/OR PROPOSED TAXO	NÓMIC DESIGNATION	
II. SCIENTIFIC DESCRIPTION		
The microorganism identified under I above was accompanied by:		
(X) a scientific description		
(X) a proposed taxonomic designation		
(Mark with a cross where applicable)		
DI. RECEIPT AND ACCEPTANCE		
This International Depositary Authority accepts the microorganism	identified under I above,	
This International Depositary Additions and another and another and another and another and another and another another and another another and another anothe	(data of the original denosit)	
which was received by it on 20.06.2003	(date of the original astrony)	
IV RECEIPT OF REQUEST FOR CONVERSION		
The microorganism identified under I above was received by this li	nemational Depositary	
The microorganism identified under 1 above was received by	the original	
Authority on(date of the o	iginal deposit) and a request to convert are on some	
Abinorty on	(date of receipt of request for conversion)	
deposit under the Budapest Treaty was received by it on		
Y. INTERNATIONAL DEPOSITARY AUTHORITY		
V. INTERNATIONAL DES CALL		
Name: Dr. Tapan Chakrabarti	Japan Chatralarti	
Address: Microbial Type Culture Collection & Gene Bank Institute of Microbial Technology Sector 39-A, Chandigarh - 160 036	Signature(s) of person(s) having the power to represent the International Depositary Authority or of authorized official(s):  Date: 16.703	
India	Date: 10-7 03-	

Where Rule 6.4(d) applies, such date is the date on which the status of International Depositary Authority was acquired

	•	
Express Mail Label No.	Dated:	 •

Docket No.: 03108/000K 142-USO (PATENT)

Art Unit: 1651

Examiner: Irene Marx

#### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of: Gojendra Nath Bordoloi et al.

Application No.: 10/027,913

Filed on: December 20, 2001

THE LEGISLATION OF THE AND

For: 2-METHYLHEPTYLISONICOTINATE AND PROCESS FOR PRODUCTION THEREOF

#### **DECLARATION OF ASSIGNEE UNDER 37 C.F.R. 1.808**

I, R. K. GUPTA, do hereby declare and state as follows:

- 1. I am the <u>Head Intellectual Property Management Division</u> of The Council of Scientific and Industrial Research, the assignee of the above-identified patent application.
- 2. The organism described in the above-identified patent application, *Streptpmuces* sp. 201 has been deposited in the Microbial Type Culture Collection & Gene Bank under the terms of the Budapest Treaty and assigned the accession No. MTCC 5105.
- 3. During the pendency of the present application access to organism MTCC 5105 will be afforded to the Commissioner of Patents and Trademarks, United States Patent and Trademark Office, upon request.
- 4. Upon granting of a patent from the present application, all restrictions upon availability of organism MTCC 5105 to the public will be irrevocably removed.

Appln. Serial No. 10/027,913 Declaration Accompanying Deposit

- 5. The deposit of organism MTCC 5105 will be maintained for a period of 30 years or 5 years after the last request for the organism or for the enforceable life of a patent which issues off the present application, whichever is longer.
- 6. A test for the viability of organism MTCC 5105 was made at the time of deposit and the organism was found to be viable.
- 7. If the deposited organism MTCC 5105 ever becomes inviable within the period of time set forth in paragraph 5 of this declaration, the deposit will be replaced with a viable deposit.
- 8. I declare that all statements made herein are based on personal knowledge or upon information and belief and are believed to be true; and further that these statements are made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the above-identified application or any patent issuing thereon.

Date: 21/7/04.	() 1/2/	
	Signature L. K. Guotz	- ' <del>\</del>
	NAME	_
	वैज्ञानिक एवं प्रमुख/Scientist & He	.B.LR.) or Marc

## EXPRESS MAIL CERTIFICATE

A STATE OF THE STA

PLEASE CHARGE ANY DEFICIENCYUP TP \$300.00 OR CREDIT ANY EXCESS IN THE FESS DUE WITH THIS DOCUMENT TO OUR DEPOSIT ACCOUNT NO. 04-0100

Date:	Label No.:	
Above, this pape The U.S Postal S Addressed for d	that, on the date indicated er or fee was deposited with ervice & that it was elivery to the commissioner Box 1450, Alexandria, by "Express Mail Post Office	

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Signature

Customer No.: 07278

Docket No.: 02427/100G772-US1

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Bordoloi et al.

Serial No.: 10/027,913 Confirmation No.: 9063 Group Art Unit: 1651 Examiner: Irene Marx

Filed: 12/20/2001 (2/27/2001)

For: 2-METHYLHEPTYLISONICOTINATE AND PROCESS

FOR PRODUCTION THEREOF

# DECLARATION OF GOJENDRA NATH BORDOLOI UNDER 37 C.F.R. 1.132 AND IN ACCORDANCE WITH IN RE KATZ

Commissioner for Patents P() Box 1450 Alexandria, VA 22313-1450

Sir,

I, Gojendra Nath BORDOLOI, do hereby declare and state as follows:

- 1. I am a citizen of India and am more than twenty-one years of age.
- I am one of the inventors in the above-identified patent application, and make the following averments on behalf of myself and my co-inventors; Babita Kumari, Manobjyoti Bordoloi, Monoj Kanti Roy and Tarun Chandra Bora.
- 3. I have read and am familiar with the instant application as it was filed in the U.S. Patent and Trademark Office (the "USPTO"), the pending claims of the application, and the Office Action mailed by the USPTO on January 30, 2004 in connection with that application.

Serial No.: 10/027,913 Group Art Unit: 1651

- 4. Babita Kumari, Arijit Guha, Monojbjyoti Bordoloi, RNS Yadav, Monoj K. Roy, Tarun C. Bora, and myself are also co-authors of the article entitled "Isolation and Structure Elucidation of a New Antifungal and Antibacterial Antibiotic produced by Streptomyces sp. 201" published in Biosci, Bioterchnol. Biochem., Volume 65, Issue 8, pp. 1856-1858 (herein after "Bordoloi et al."). Upon information and belief, this article was published in August 2001, i.e., less than one year prior to the filing date of the present application.
- 5. I understand that the publication listed in ¶4 (Bordoloi et al.)was relied upon in the above-mentioned Office Action to reject claims 1 and 2 of the application under 35 U.S.C. 102(a). The present declaration is submitted to describe the contribution of the authors of the publication listed in ¶4.
- 6. Co-authors Babita Kumari, Monojbjyoti Bordoloi, Monoj Kanti Roy, Tarun Chandra Eora, and myself provided intellectual input, and were named as co-authors of the publication because of those contributions. Dr. Babita Kumari was a co-worker and her contribution was primarily towards isolation of strains of *Streptomyces* sp 201. Dr. Manobjyoti Bordoloi was a co-worker and was responsible for structure elucidation of the molecule. Dr. Monoj Kanti Roy was a co-worker and assisted in development of the product. Dr. Tarun Chandra Bora was the principal investigator of the working group and also supervised the research group and provided both intellectual input as well as financial and logistical support for the research and was also the supervisor of Dr. Gojendra Nath Bordoloi of the Ph.D. work based on the present invention.
- 7. Co-authors Arijit Guha and RNS Yadav were technical staff and provided non-scientific technical service. More specifically, Arijit Guha did not provide any intellectual contribution towards the invention or research work. Dr. R. N. S. Yadav was involved again towards technical support in his official capacity and did not provide any intellectual input into the project on which the invention of the present application is based.

Serial Nc.: 10/027,913 Group Art Unit: 1651 

- 8. The novel antifungal antibacterial compound 2-methyl neptylisonicotinate, as shown in Figure 1 of Bordoloi et al., was the invention of Babita kumari, Mandoyyah Bordoloi, MK Roy, Tarun and Arigif Guha 2 RNS YADAV and Iname authors not listed as inventors] did not, therefore contribute to the conception of any of the presently claimed subject matter of the instant application.
- 11. I further declare that all statements herein of my knowledge are true and that all statements made on information and belief are believed to be true; and further that willful false statements and the like so made are punishable by fine or imprisonment, or both, under §1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the present application or any patent issuing thereon.

Dated:05.04.2004

Gojendsa Nath Busdolor

Gojendra Nath Bordoloi